

1-12-67 • Mr Broadhead states  
that no well surveys were run  
on this well. PVB

# FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☐

Checked by Chief PWB

Copy NID to Field Office 7-14-66

Approval Letter ☐

Disapproval Letter ☐

## COMPLETION DATA:

Date Well Completed 11-1-66

OW ☒ WW ☐ TA ☐

GW ☐ OS ☐ PA ☐

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

## LOGS FILED

Driller's Log 1-13-67

Electric Logs (No. ) ☐

E ☐ I ☐ E-I ☐ GR ☐ GR-N ☐ Micro ☐

Lat ☐ Mi-L ☐ Sonic ☐ Others ☐

Check footages please

Computer, say:

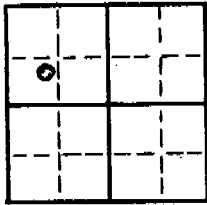
2970 FNL, 1040 FWL

but APD and Plat  
were approved for:

1650 FNL, ~~1040~~ FWL

2970 FNL was erroneously  
put on the well completion  
notice and from that input  
to the computer

CF



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....☐  
State .....☐  
Lease No. 4-023657  
Public Domain .....☒  
Lease No. 4-023657  
Indian .....☐  
Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....
Notice of Intention to Abandon Well.....	<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 9, 1966

Well No. Broadhead Fed-1 is located 1650 ft. from {N} line and 1240 ft. from {W} line of Sec. 14  
NW 1/4 Sec 14 T 20 S. R 24 E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wild Cat Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4502 feet. NE SW NW

A drilling and plugging bond has been filed with Geological Survey

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Plan to drill to the Morrison formation approximately  
1000 ft will set 100 ft of 7 inch surface casing, cement from  
Bottom to Top.  
will drill ~~in~~ 6 1/2 inch hole, using Rotary Rig  
Plan to spud by 720, 66

ER  
C-✓

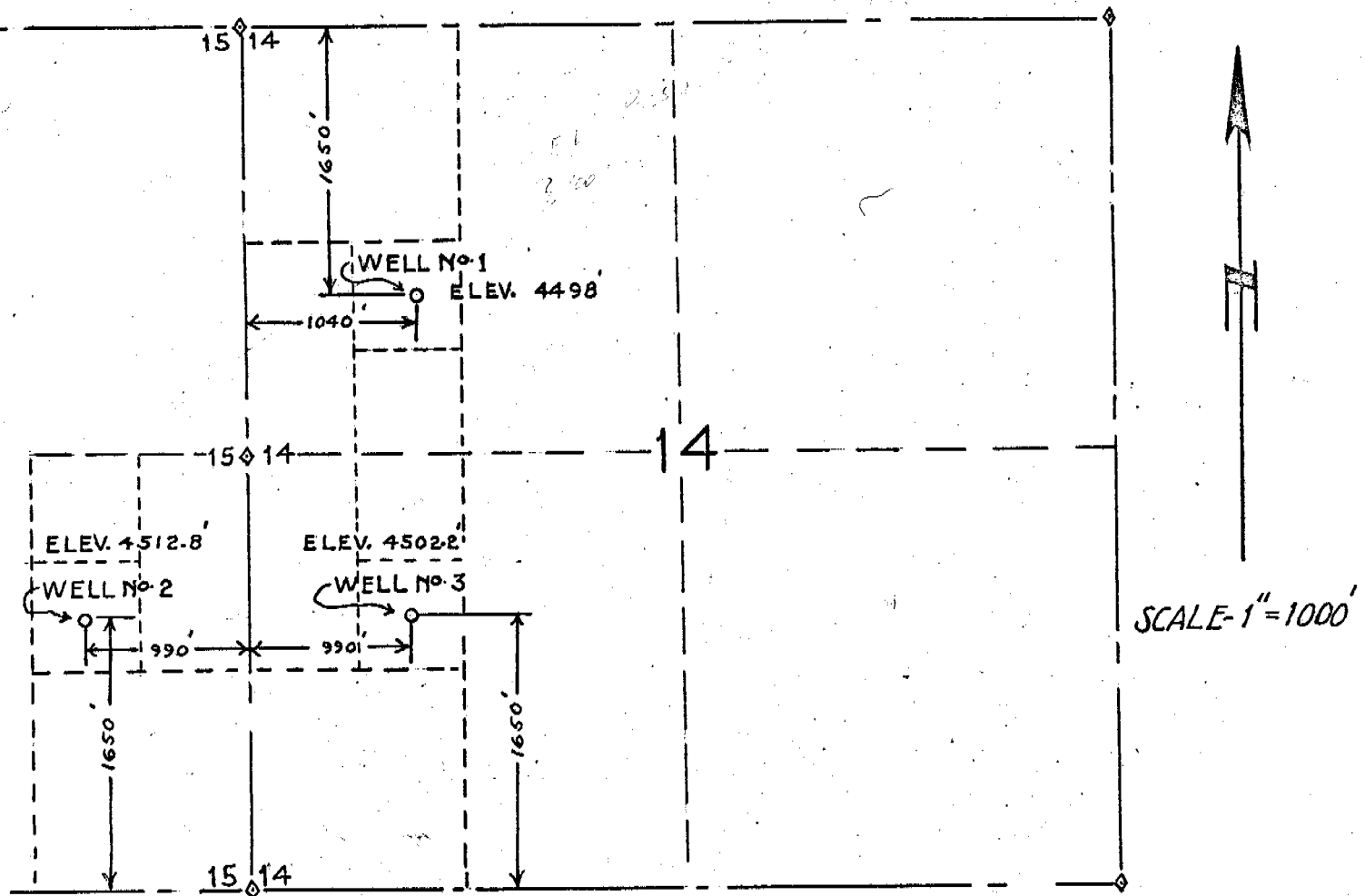
I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Walter D. Broadhead  
 Address 1645 N 7th By Walter D. Broadhead  
Grand Junction, Colorado Title operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

WELL LOCATION, Broadhead Federal No. 1, 1650' S.N.L. & 1040'  
 E.W.L. Section 14, T20S, R24E of the S.L.M.  
 WELL LOCATION, Broadhead Federal No. 2, 1650' N.S.L. & 990'  
 W.E.L. Section 15, T20S, R24E of the S.L.M.  
 WELL LOCATION, Broadhead Federal No. 3, 1650' N.S.L. & 990'  
 E.W.L. Section 14, T20S, R24E of the S.L.M.

in Grand County, Utah.



I, Henry Dennison Clark do hereby certify that this plat was plotted from notes of a field survey made by me on June 25, 1966.

Signed

*Henry Dennison Clark*  
 Colorado Reg. Land Surveyor - No. 689

UTAH OIL AND GAS  
CONSERVATION COMMISSION  
348 East South Temple  
Suite 301  
Salt Lake City, Utah 84111

July 14, 1966

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado

Re: Well No. Broadhead Federal #1,  
Sec. 14, T. 20 S., R. 24 E.,  
Grand County, Utah

Dear Mr. Broadhead,

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 102-5 on November 2, 1964.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. MURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. MURCHELL  
CHIEF PETROLEUM ENGINEER

FWE:ah

cc: Rodney Smith, District Engineer  
U. S. Geological Survey  
Salt Lake City, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLAND OFFICE Utah  
LEASE NUMBER U-013651  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field unimprovedThe following is a correct report of operations and production (including drilling and producing wells) for the month of Nov, 19 46Agent's address 1645 N 7th St. Company Walter E. BroadheadGrand Junction, Colorado Signed Walter E. BroadheadPhone 42-2212 Agent's title operator

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
17-SW¼	20S	24E	21	50	30	35				Testing with Pump

1 month of December produced  
30 Bbls. Oil in 58 days.NOTE.—There were no runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

RECEIVED

U. S. GEOLOGICAL SURVEY

NOV 10 1966

U. S. GEOLOGICAL SURVEY  
SALT LAKE CITYUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYForm approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE

LEASE NUMBER

UNIT

Utah

023651

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field AgateThe following is a correct report of operations and production (including drilling and producing wells) for the month of Oct, 1966Agent's address 1645 N 7st Company Walter D. BroadheadGrand Junction Colorado Signed Walter D. BroadheadPhone 242-7717 Agent's title operator

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
14 SW NW 20S 24E			Broadhead 1	✓						Shut down Plan to do more testing waiting on Equipment

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



November 14, 1966

Walter D. Broadhead  
1800 North 7th Street  
Grand Junction, Colorado

Re: Well No. Broadhead Federal #1  
Sec 14, T. 30 S., R. 24 E.,  
Grand County, Utah

For the months of August, September,  
and October 1966.

Dear Mr. Broadhead:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule G-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGUC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON  
RECORDS CLERK

sc

Enclosures:

January 10, 1967

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado

Re: Well No. Broadhead Federal #1,  
Sec. 14, T. 20 S., R. 24 E.,  
Well No. H. F. Federal #1,  
Sec. 15, T. 20 S., R. 24 E.,  
Grand County, Utah.

For the months of November & December,  
1966.

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN  
RECORDS CLERK

arh

Enclosures: Forms

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Walter D. Broadhead

3. ADDRESS OF OPERATOR

1645 N 7th St Grand Junction Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface Sec 14, T. 20S, R. 24E.

1040 East of West Line. 2870 S. of N. Line

At top prod. interval reported below 390'

At total depth

14. PERMIT NO.

DATE ISSUED

U01365-2

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Broadhead No 1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 14, T. 20S, R. 24E, S. 1. M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

15. DATE SPUDDED

July 1, 1966

16. DATE T.D. REACHED

Aug 20, 1966

17. DATE COMPL. (Ready to prod.)

Nov 1, 1966

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4498

19. ELEV. CASINGHEAD

4500

20. TOTAL DEPTH, MD &amp; TVD

700'

21. PLUG, BACK T.D., MD &amp; TVD

406'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

Rotary RLL

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

390' to 400 Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

No Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 in		94'	8 3/4"	20 Sacks	
4 1/2 in	9	392	6 3/4"	15 Sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	405	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
Nov 1, 1966		Pump 1 1/2 in.					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS/OIL RATIO	
Nov 1, 1966	24		→	2			0.110040	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	4116. Shut in	→	1 <del>FTM</del>	TSTM	0	35		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Broadhead

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Walter D. Broadhead

TITLE

operator

DATE

Jan 12, 1967

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos Dakota	Surface 390	390 <del>400</del> 465	Brown sand - 10' pay 390-400	Mancos shale	390'	
				Dakota	75'	
				Morrison	235'	
				T.D.	700	

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Broadhead No. 1 Fed  
 Operator Walter D. Broadhead Address 1645 N 7th Grand Junction, Colo Phone 242-7717  
 Contractor Walter D. Broadhead Address " Phone "  
 Location: SW 1/4 NW 1/4 Sec. 14 T. 20 S R. 24 E Grand County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>420</u>	<u>430</u>	<u>Did Not Flow</u>	<u>Salty</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continued on reverse side if necessary)

Formation Tops: Morrison topped at 473 FT. T.D. 700'

Remarks: Well was drilled with Rotary Rig with Mud

**NOTE:** (a) Upon diminishing supply of forms, please inform the Commission  
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

## Drillers Log: (Continued)

**Rule C-20 REPORTING OF FRESH WATER SANDS**

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Walter D. Broadhead		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1645 N. 7th St. Grand Junction, Colo. 81501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 SW 1/4 NE 1/4 Sec. 14 T. 20S. R. 24E. SLM		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-019-20092		9. WELL NO. Broadhead No. 1
15. ELEVATIONS (Show whether SP, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14. SW1/4 NW1/4 T. 20S. R. 24E. SLM
		12. COUNTY OR PARISH Grand
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input checked="" type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well drilled to 700' Plugged back to 400'  
4 1/2 in. casing set at 390' at top of Dakota sand  
Pulled 119' 4 1/2 in. casing  
Propose to fill the hole with cement  
With regulation marker at surface

*this well was plugged in 1968*

## 18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operator

DATE

7-10-84

(This space for Federal or State office use)

APPROVED BY

TITLE

operator

DATE

7-10-84

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

REC'D. MDOMAR 12 1984  
Form Approved.  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other Re enter old well

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7th Grand Junction CO 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Re enter old well

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plan to clean well out to 400 Ft.

Run 119 Ft 4 1/2 in. casing

Install pump. tubing for production

Plan to start work by May 1. 84 ✓

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Walter D. Broadhead TITLE operator

DATE 3-9-84

(This space for Federal or State office use)

APPROVED BY /s/ GENE NODINE

CONDITIONS OF APPROVAL, IF ANY:

TITLE DISTRICT MANAGER

DATE 14 AUG 1984

Approved: ESG

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions on Reverse Side

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)  
AUG 17 1984

DIVISION OF OIL  
GAS & MINING



CONDITIONS OF APPROVAL

Walter D. Broadhead  
Well: Broadhead #1  
Sec. 14, T. 20 S., R. 24 E.  
Lease No: U-38366  
Grand County, Utah

1. The Grand Resource Area (801) 259-8193 will be notified at least 48 hours before any dirt work begins.
2. The proposed route to this location will follow old Highway 6 and 50 east 2.5 miles from the East Cisco exit. The route will continue northeast on the gravel portion of the road for less than 1 mile and proceed south on an existing dirt road which parallels the MAPCO pipeline. Approximately 100 feet of new road will need to be constructed to access the Broadhead #1 location.
3. The existing dirt road will be upgraded to Moab District Resource Road (Class III) road standards which specify a crowned and ditched road surface and the construction of waterbars for water control.
4. Low water crossings will be constructed for both intermittent drainages to the west of the new access road. The center line of each drainage channel has been flagged with orange ribbon. The road alignment will follow the two wheel track to the north that diverts around the "mud hole" where the original road alignment crosses the intermittent drainages. The original road will be rehabilitated and closed. The original channel drainages will be restored and the surface will be scarified and seeded.
5. A waterbar will be constructed above (east of) the point of construction of the new access road. It will be constructed to divert water to the north. The water bar will extend to the north berm of the MAPCO pipeline right-of-way.
6. The alignment of the new access road has been flagged with blue and white ribbon.  
  
The travel surface will be 16 feet and the maximum disturbed width will be 24 feet.
7. The top 2 inches of topsoil will be removed along the new access and wind-rowed to the east.
8. The new access road will be constructed to Moab District Resource Road Standards.
9. Surface disturbance and vehicular traffic will be limited to the approved location and access road.
10. The new access road and pad will be rehabilitated within sixty (60) days of dismantling the drilling rig if the well is unproductive.
11. The vegetation and 2 inches of topsoil will be scraped off the pad and stockpiled to the east.

12. The reserve pit will be unlined and located to the southeast.
13. The extent of surface disturbance to the west and southwest of the existing dry hole marker will be limited so as not to interfere with the two intermittent drainage courses. An 8 foot buffer area of no surface disturbance will extend radially from the center line of each drainage channel.
14. Production facilities will be located southeast of the well.
15. Permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be desert brown or sand beige.
16. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the tank battery.
17. All loading lines and valves will be placed inside the berm surrounding the tank battery.
18. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
19. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
20. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.
21. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
22. Produced waste water will be confined to an unlined pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

23. Immediately upon completion of drilling, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.
24. All disturbed areas will be recontoured to the approximate natural contours.
25. The stockpiled topsoil will be evenly distributed over the disturbed areas.
26. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
27. Seed will be broadcast or drilled during the fall (Oct.-Dec.). If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. If seed is broadcast, double the recommended seed rate.

The following seed mixture will be used:

		<u>lbs/acre</u>
Oryzopsis hymenoides	Indian ricegrass	2
Hilaria jamesii	Curley grass	1
Melilotus officinalis	Yellow sweetclover	1
Ceratoides lanata	Whitesage	1
Atriplex nuttallii	nuttal saltbush	<u>2</u>
		7

28. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.
29. There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.
30. The dirt contractor will be provided with an approved copy of the surface use plan.
31. Adequate blowout prevention equipment/material will be on location during drilling operations.
32. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

33. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM District Office, P.O. Box 970, Moab, Utah 84532.
34. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.
35. Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.
36. A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.
37. No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.
38. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: 4 feet tall, original marker can be used. The top of the marker will be closed or capped.

The following minimum information will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch:

"Fed" "Operator name", "Well Number, location by 1/4 1/4 section, township and range". "Lease Number".

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Sage

The following is a correct report of operations and production (including drilling and producing wells) for

.....*Mar*....., 1970

Agent's address 1645 N 2nd St Company Walter D. Broadhead

Grand Junction Colorado Signed Walter D. Bradshaw

Phone 242-7217 Agent's title operator

State Lease No. 11-023657 Federal Lease No. .... Indian Lease No. .... Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
14-56 <sup>4</sup> NR <sup>4</sup>	20 S	24 E	1	shut in				No. of Days Produced	

FILE

Note: There were no runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month.

**NOTE:** Report on this form as provided for in Rule C-22. (See back of form.)

**FILE IN DUPLICATE**

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Sage

The following is a correct report of operations and production (including drilling and producing wells) for Feb, 1970

Agent's address 1645 N 7st. Company Walter D. Broadhead  
Grand Junction Colorado Signed Walter D. Broadhead

Phone 242-7217 Agent's title operator

State Lease No. Federal Lease No. U-023651 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
14-SW ¼ 4th	28S.	24E.	1	shut in				No. of Days Produced
FILE								

Note: There were 116 runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Sage

The following is a correct report of operations and production (including drilling and producing wells) for

Jan 1970

Agent's address 1645 N 797. Company Walter D Broz & Head

Grand Junction Colorado Signed Walter D. Broadhead

Phone 242-7717 Agent's title operator

State Lease No. .... Federal Lease No. 4-023651 Indian Lease No. .... Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
14-SW 1/4	20 S.	24 E	1	Shut in				No. of Days Produced	FILE

Note: There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month.

**NOTE: Report on this form as provided for in Rule C-22. (See back of form.)**

**FILE IN DUPLICATE**

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER U-023051  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Sage

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1968,

Agent's address 1645 North 7th Street Company Walter D. Broadhead  
Grand Junction, Colorado Signed Walter D. Broadhead

Phone 242-7717 Agent's title Operator

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
See 14 SW¼SW¼	20S	24E	No. 1		shut in					

NOTE.—There were No runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.







STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 29, 1985

Mr. Walter D. Broadhead  
1645 North Seventh Street  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Broadhead Federal #1 - Sec. 14, T. 20S., R. 24E.  
Grand County, Utah - API #43-019-20092

Our records indicate that you have not filed the monthly drilling reports for the months of November 1984 to the present on the above referred to well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is recompleted.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than February 28, 1985.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

Enclosures (6)  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0009S/21

1  
11/28/84      #1 Broadhead  
                                 - REENTRY  
Mr. Broadhead advised  
Division R. J. Firth,  
that wire had  
commenced on #1 well,  
on 11/27/84.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 1, 1985

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Broadhead Federal #1 - Sec. 14, T. 20S., R. 24E.,  
Grand County, Utah - API #43-019-20092

Our records indicate that you have not filed drilling reports for the months of September 1984 to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than May 15, 1985.

Thank you for your cooperation in this matter.

Sincerely,

*Pam Kenna*

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/24



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 10, 1985

Walter D. Broadhead  
1645 North Seventh Street  
Grand Junction, Colorado 81501

## 2nd NOTICE

Gentlemen:

Re: Well No. Broadhead Federal 1 - Sec. 14, T. 20S., R. 24E.,  
Grand County, Utah - API #43-019-20092

Our records indicate that you have not filed drilling reports for the months of September to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than June 24, 1985.

Thank you for your cooperation in this matter.

Respectfully,

Norman C. Stout  
Administrative Assistant

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

170S/24

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JUL 11 1985

5. LEASE

U-3366

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

A. Lansdale No-1

9. WELL NO.

Broadhead No. 1

10. FIELD OR WILDCAT NAME

Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR  
AREA

Sec. 14 T20S. R24E NE<sup>4</sup>SW<sup>4</sup> NW 1/4

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.

43-019-20092

15. ELEVATIONS (SHOW DF, KDB, AND WD)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other Redrill old well

2. NAME OF OPERATOR  
Valter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 North 7th St. Grand Jct. CO 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other)

☐

☐

☐

☐

☒

☐

☐

☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well re-entered, cleaned out to 400 ft.  
Run 119 ft. 4-1/2" casing screw in to casing left in hole.  
Run 393 ft. 2-3/8" tubing, installed new pump.  
Made ready for production.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Valter D. Broadhead TITLE Operator DATE July 5, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 12, 1986

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Broadhead Federal #1 - Sec. 14, T. 20S, R. 24E  
Grand County, Utah - API #43-019-20092

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log", along with copies of logs and tests run, be filed with this office not later than 90 days after well completion and/or plugging procedure.

Please complete and return the enclosed Form DOGM-3 or the equivalent federal form including copies of logs and tests which may have been run on the referenced well to the address listed below, at your earliest convenience, but not later than August 28, 1986.

Utah Division of Oil, Gas, and Mining  
Attention: Suspense File - Norm Stout  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout  
Records Manager

ts

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
Well File  
Suspense File

0448S/18



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 12, 1986

Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Broadhead Federal #1 - Sec. 14, T. 20S, R. 24E  
Grand County, Utah - API #43-019-20092

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log", along with copies of logs and tests run, be filed with this office not later than 90 days after well completion and/or plugging procedure.

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Utah Division of Oil, Gas, and Mining  
Attention: Suspense File - Norm Stout  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout  
Records Manager

ts

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
Well File  
Suspense File

0448S/18



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R255.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-38366

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

A. Lansdale

9. WELL NO.

Broadhead No. 1

10. FIELD AND POOL, OR WILDCAT

Greater Cisco Area

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NE 1/4 SW 1/4 NW 1/4  
Sec. 14 T 20S R 24 E12. COUNTY OR  
PARISH  
Grand13. STATE  
Utah

14. PERMIT NO.

DATE ISSUED

43-019-20092

8-14-84

15. DATE SPUDDED

11-26-84

16. DATE T.D. REACHED

11-27-84

17. DATE COMPL. (Ready to prod.)

11-28-84

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

4498'

20. TOTAL DEPTH, MD &amp; TVD

400'

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

390' to 400' Dakota

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

No electric log

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4-1/2"	10-1/2 lb	390'	6-1/4"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Open Hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\*

PRODUCTION

DATE FIRST PRODUCTION

8-15-85

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pump

WELL STATUS (Producing or  
shut-in)

shut in for repair

DATE OF TEST

9-15-85

HOURS TESTED

6

CHOKEN SIZE

PROD'N. FOR  
TEST PERIOD

OIL—BSL.

3

GAS—MCF.

WATER—BSL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED  
24-HOUR RATE

OIL—BSL.

GAS—MCF.

WATER—BSL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Walter D. Broadhead

TITLE

Operator

DATE

10-10-85

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	390'	400'			

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT  
BROADHEAD, WALTER  
1645 N 7TH ST  
GRAND JUNCTION CO 81501

UTAH ACCOUNT NUMBER: N1130REPORT PERIOD (MONTH/YEAR): 12 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number      Entity      Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
PATSANTARAS PETE #2 4301930899 09181 20S 24E 3	BRBSN			Fee		
FEE PETE #4 4301930916 09182 20S 24E 3	BRBSN			Fee		
KEAS FEDERAL #2 4301915097 09183 20S 24E 5	BRBSN			4070752		
KEAS FEDERAL #3-A 4301915098 09184 20S 24E 5	BRBSN			4070752		
FEDERAL LANSDALE #3 4301930458 09185 20S 24E 29	BRBSN			47218		
DUTCH-FEDERAL #1 4301915007 09186 20S 24E 29	MRSN			4034745		
ERAL CISCO #3 4301930040 09187 20S 24E 29	MRSN			4034745		
TOMLINSON FEE #1 4301930964 09188 21S 23E 12	MRSN			Fee		
KEAS FEDERAL #8 4301931113 09189 20S 24E 5	CDMTN			4070752		
GRAND VALLEY EXPLORATION 32-3 4301930067 10335 20S 24E 32	MRSN			ML27010		
FED BROADHEAD 17-1 4301930997 10336 21S 24E 17	MRSN			426420		
FED BROADHEAD 8-3 4301931067 10337 21S 24E 8	SLTW			426421		
BROADHEAD #1 4301920092 10338 20S 24E 14	DKTA			438366		
<b>TOTALS</b>						

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-359-3940 (Fax)

801-538-5319 (TDD)

## UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: JANUARY 13, 1997

FAX # (801)259-2106

ATTN: VERLENE BUTTS

COMPANY: BLM/MOAB

FROM: LISHA CORDOVA

DEPARTMENT: OIL & GAS

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 5

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

### MESSAGES:

DOGM IS GOING TO SET UP ACJJJS SERVICE CO/JOHN KUBICK AS AGENT FOR WALTER

BROADHEAD. WALTER BROADHEAD WILL BE CONSIDERED OPERATOR HOWEVER MONTHLY OIL

& GAS REPORTING AND WORKOVERS, ETC. WILL BE PROVIDED BY ACJJJS. PLEASE CALL

ME REGARDING BLM ACTION/APPROVAL.

THANK YOU!

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.



## A-C-J-J-J-S SERVICE CO.

P.O. BOX 82  
CLIFTON, COLORADO 81520

## SHIPPING:

2944 I-70 BUSINESS LOOP #204  
GRAND JUNCTION, COLORADO 81504  
970-241-2917 FAX 970-241-4718

FAX TRANSMITTAL

FAX TRANSMITTAL

FAX TRANSMITTAL

TO: LISHA CORDOVA 1-801-359-3940

ATTN: \_\_\_\_\_

DATE: 1-10-97FROM: John KubickPAGES SENT INCLUDING COVER: 4COMMENTS: USE physical ADDRESS WHENSENDING MAIL -IF YOU EXPERIENCE ANY DIFFICULTY WITH RECEIVING OR SENDING  
TRANSMISSIONS---PLEASE CALL 970-241-2917

WORKING AGREEMENT PAGE 1093

BETWEEN WALTER BROADHEAD (OWNER AND LEASE HOLDER)  
AND JOHN KUBICK (SERVICE CO.)

SERVICE CO. AGREES TO PROVIDE PUMPER, ROASTABOUT AND COMPLETE BOOK KEEPING SERVICES IN AN EFFORT TO PRODUCE THE OWNERS OIL AND GAS WELLS.

OWNERS EQUIPMENT WILL BE USED WHEN AVAILABLE. SHOULD OWNER NOT HAVE THE NECESSARY EQUIPMENT (PIPE, FITTINGS, ENGINES, COMPRESSORS, SEPARATORS ETC.) TO PUT WELLS INTO PRODUCTION - SERVICE CO. WILL PROVIDE ALL NECESSARY SURFACE EQUIPMENT AND LABOR NECESSARY TO INSTALL SAID EQUIPMENT. ALL EQUIPMENT PROVIDED BY SERVICE CO. WILL REMAIN THE PROPERTY OF THE SERVICE CO.

DOWN HOLE EQUIPMENT AND WORKOVERS ARE NOT PROVIDED AS PART OF THIS AGREEMENT. THE DIVISION OF THESE EXPENSES WILL BE WORKED OUT AS NEEDED ON A WELL PER WELL BASIS.

WELLS DEPLETED DURING TERM OF CONTRACT WILL BE PLUGGED BY SERVICE CO.

SPILLS, CLEANUP, PITS ETC. REQUIRED AFTER THE DATE OF THIS AGREEMENT WILL BE THE RESPONSIBILITY OF SERVICE CO.. ANY NECESSARY WORK WHICH PRE-EXISTED DATE OF AGREEMENT WILL BE WORKED OUT BETWEEN OWNER AND SERVICE CO..

ALL CHEMICALS NECESSARY TO PRODUCE WELLS WILL BE PROVIDED BY SERVICE CO..

ALL BOOKKEEPING REQUIREMENTS INCLUDING DISBURSEMENT OF ALL PRODUCTION MONEY, GOVERNMENT REPORTS, PAYMENT OF TAXES AND ROYALTIES, REPORTS TO ALL PARTIES INVOLVED AND STORAGE OF ALL INFORMATION WILL BE PROVIDED BY THE SERVICE CO.. ALL DIVISION OF MONEY WILL BE PAID OUT WITHIN 10 DAYS OF RECEIPT FROM BUYERS. SERVICE COMPANY WILL SET UP A SEPERATE CHECKING ACCOUNT AND IF NECESSARY A ESCROW ACCOUNT.

THE DIVISION OF PRODUCTION MONEY AFTER TAXES AND ROYALTIES ARE AS FOLLOWS. 60% TO WALTER BROADHEAD OR TO WHOEVER HE MAY ASSIGN. 40% TO SERVICE CO..

THE TERM OF THIS AGREEMENT IS FROM JAN 8th  
1997 TO JAN 8th ~~1998~~ <sup>9/28/2000</sup> AGREEMENT NEEDS TO  
BE EXTENDED AT END OF TERMINATION DATE OR  
AGREEMENT IS CANCELLED. MONEY PAID FOR OIL  
AND GAS PRODUCTION WHILE THIS AGREEMENT WAS IN  
FORCE IS PART OF THIS AGREEMENT EVEN IF  
RECEIVED AFTER TERMINATION OF AGREEMENT.

Walter Broadhead

WALTER BROADHEAD (OWNER)

1-8-97

DATE

John Kubiak

John Kubiak (SERVICE Co.)

1-8-97

DATE

Steve Broadhead

(WITNESS)

1/8/97

DATE

Daymon Hilliard

(WITNESS)

1-8-97

DATE



## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☒ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

Routing	
1- <i>SLC</i>	6- <i>SLC</i>
2- <i>GLH</i>	7- <i>KDR Film</i>
3- <i>DTSD</i>	8- <i>SI</i>
4- <i>VLD</i>	9- <i>FILE</i>
5- <i>RIF</i>	

The operator of the well(s) listed below has changed, effective: 1-8-97

TO: (new operator)	<u>BROADHEAD, WALTER</u>	FROM: (old operator)	<u>BROADHEAD, WALTER</u>
(address)	<u>C/O ACJJJS SERVICE CO/JOHN KUBICK</u>	(address)	<u>1645 N 7TH ST</u>
	<u>2944 I-70 BUSINESS LOOP #204</u>		<u>GRAND JUNCTION CO 81501</u>
	<u>GRAND JUNCTION CO 81504</u>		
Phone:	<u>(970) 241-2917</u>	Phone:	<u>(303) 242-7717</u>
Account no.	<u>N1130</u>	Account no.	<u>N1130</u>

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>019-20092</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(lec'd 1-10-97)*
- lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(lec'd 1-10-97)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- \** 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(See Comments)*
- lec* 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-17-97)*
- N/A* 6. **Cardex** file has been updated for each well listed above.
- N/A* 7. Well **file labels** have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-17-97)*
- lec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY) *\*Not an operator change / Agent designation only!*

- N/A Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)   , as of today's date   . If yes, division response was made to this request by letter dated   .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

*Not an operator change*

- N/A 1. Copies of documents have been sent on    to    at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 2/5, 1/17/97 19   , of their responsibility to notify all interest owners of this change.

## FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 1-30-97.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

970116 Blm/magb received doc. "Working Agreement" submitted by ACJGS Service Co. / Walter Broadhead. (attached)  
No official approval will be given by them, however they will acknowledge John Kubicki, ACJGS Service Co. as being Walter Broadhead's "Agent".  
Operatorship & bond coverage "Walter Broadhead".

MEMO TO FILE

December 15, 2003

To: Well File:  
Broadhead 1  
API 43-019-20092  
14-T20S-R24E  
Grand County, Utah

From: Don Staley

Re: Orphan Well Status

Documentation was obtained from Marie McGann, BLM Moab Field Office, on November 19 2003 showing that the BLM has classified this federal lease well as an orphan. Based on this, division management made the decision on December 15, 2003, that this well should be moved from Walter Broadhead (N1130) to Orphan – No Responsible Operator (N9999). The operator was changed in the division's computer database to N9999 on December 15, 2003.

Attachment (BLM documentation)

ORPHAN WELL LISTING  
as of 4/17/03

<u>Lease</u>	<u>Well</u>	<u>API#</u>	<u>Location</u>
UTU034745	Fed 3	4301930040	SWSW Sec. 29, T20S, R24E
	Fed 4	4301930717	SWSW Sec. 29, T20S, R24E
UTU070752	Keas 2	4301915097	SESE Sec. 5, T20S, R24E
	Keas 3A	4301915098	SESE Sec. 5, T20S, R24E
	Keas 8	4301931113	SESE Sec. 5, T20S, R24E
✓ UTU38366	1	4301920092	SWNW Sec. 14, T20S, R24E
UTU26420	17-1 (aka 17-2)	4301930997	NENW Sec. 17, T21S, R24E
UTU38365	9-2A	4301931150	SENE Sec. 9, T20S, R24E
UTU24606	25-5	4301931145	SENE Sec. 25, T20S, R23E
UTU49684	21-1	4301931072	SWSW Sec. 21, T18S, R25E
UTU69951	Lansdale 8	4301930037	NWSW Sec. 27, T18S, R25E
UTU69950	29-3	4301931343	NWNW Sec. 29, T18S, R25E
UTU69423	Lansdale 3	4301915597	SWNE Sec. 3, T21S, R23E

List sent via email to Mike Hebertson -- DOGM  
by

Marie McGann  
BLM Moab Field Office  
435-259-2135

on 11/19/2003

with the following comments:

Attached is an Excel spreadsheet of the Moab Field Office orphan wells.  
Please let me know if you have any questions.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**January 1, 2007**

<b>FROM: (Old Operator):</b> N9999-Orphan Well Program Sam Thurner (New BLM Lessee) PO Box 117 Hotchkiss, CO 81419 Phone: 1 (970) 201-0883	<b>TO: ( New Operator):</b> N2195-Running Foxes Petroleum, Inc 7060 B South Tucson Way Centennial, CO 80112 Phone: 1 (720) 889-0510
---	---

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BROADHEAD 1	14	200S	240E	4301920092	10338	Federal	OW	S

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/16/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/23/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/3/2006
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 6097088-0143
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/30/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/30/2007
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000207
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

BLM reissued lease to Sam Thurner as UTU-82226 from Broadhead Lease UTU-38366. Mr. Thurner has now given operating rights to Running Foxes.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 82226
2. NAME OF OPERATOR: Running Foxes Petroleum, Inc. <i>N2195</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7060 B South Tucson Way CITY Centennial STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1650' FNL & 1040' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 14 20S 24E		8. WELL NAME and NUMBER: Broadhead 1
PHONE NUMBER: (720) 889-0510		9. API NUMBER: 4301920092
		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
		COUNTY: Grand
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry notice is to inform the State of Utah that Running Foxes Petroleum is claiming responsibility for the above aforementioned orphaned well on BLM Lease UTU 82226 as part of the lease transfer from Sam Thurner. The federal bond number for Running Foxes Petroleum is UTB 000207 and the effective date for transfer of this lease is January 1, 2007. If there are any questions or concerns please contact Running Foxes Petroleum via the contact information above.

NAME (PLEASE PRINT) <u>Neil D. Sharp</u>	TITLE <u>Geologist</u>
SIGNATURE <u><i>Neil D. Sharp</i></u>	DATE <u>1/19/2007</u>

(This space for State use only)

APPROVED 1/30/2007

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

JAN 23 2007

DIV. OF OIL, GAS & MINING

JAN 16 2007

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES DIV. OF OIL, GAS & MINING  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-82226

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

CISCO FIELD

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☐OTHER LEASE

2. NAME OF OPERATOR:

SAM THURNER

3. ADDRESS OF OPERATOR:

PO BOX 117

CITY

HOTCHKISS

STATE

CO

81419

PHONE NUMBER:

(970) 201-0883

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: GRAND

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

T 20 S, R 24 E  
Sec. 14: W/2  
Sec. 15: E/2

640 acres more or less

Change to: Running Taxes Petroleum, Inc.  
7060 B J S Tucson Way  
Centennial, Co 80112

NAME (PLEASE PRINT) SAM THURNER

TITLE

SIGNATURE

DATE 12/8/2006

(This space for State use only)

APPROVED 1/30/2007

(5/2000)

(SEE INSTRUCTIONS ON REVERSE SIDE)

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

RECEIVED  
Mojab Field Office

2007 FEB 21 P 2:35

**SUBMIT IN TRIPLICATE- Other instructions on reverse side**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU 82226
2. Name of Operator Running Foxes Petroleum		6. If Indian, Allottee or Tribe Name
3a. Address 7060 B South Tucson Way    Centennial, CO 80112	3b. Phone No. (include area code) 720-889-0510	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' fnl & 1040' fwl SW NW S14 T20S R24E		8. Well Name and No. Broadhead 1
		9. API Well No. 4301920092
		10. Field and Pool, or Exploratory Area Greater Cisco
		11. County or Parish, State Grand County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

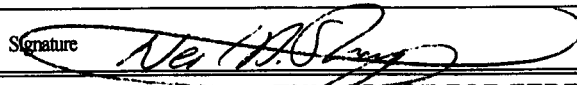
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change of Operator</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry notice is to inform the BLM that Running Foxes Petroleum is claiming responsibility for the above aforementioned orphaned well on BLM Lease UTU 82226 as part of the lease transfer from Sam Thurner. The federal bond number for Running Foxes Petroleum is UTB 000207 and the effective date for transfer of this lease is January 1, 2007. If there are any questions or concerns please contact Running Foxes Petroleum via the contact information above.

RECEIVED  
MAR 01 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Neil D. Sharp		Title Geologist
Signature 		Date 02/19/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	ACCEPTED Division of Resources Mojab Field Office Office	Date 2/23/07
--	---	-----------------

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: LANCEM

CONDITIONS OF APPROVAL ATTACHED



Running Foxes Petroleum, Inc.  
Well No. Broadhead 1  
Section 14, T20S, R24E  
Lease UTU82226  
Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Running Foxes Petroleum, Inc. is considered to be the operator of the above well effective January 1, 2007, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000207 (Principal – Running Foxes Petroleum, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
**Running Foxes Petroleum**3a. Address  
**7060 B South Tucson Way Centennial, CO 80112**3b. Phone No. (include area code)  
**720-889-0510**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1650' fnl & 1040' fw1 SW NW  
S14 T20S R24E**

5. Lease Serial No.

**UTU 82226**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Broadhead 1**

9. API Well No.

**43-019-200-92-00-00**10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State

**Grand County, Utah****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry notice is to inform the BLM that Running Foxes Petroleum intends to plug & abandon the aforementioned well. Running Foxes Petroleum intends to fill the open hole portion of the well, production annulus, & surface annulus with cement from total depth to the surface. Surface casing (7") was set at 94' GL & production casing (4.5", 9#) was run to 406' GL. This well was drilled out of the production casing into the original open hole size of 6 1/4" by Running Foxes Petroleum w/a 3 7/8" bit to a depth of 700' GL. It was attempted to complet this well open hole from 406'-700' GL, but was deemed uneconomic. Upon completion of cementing a standard P&A marker will be erected w/all pertinent well information welded onto it. If the BLM deems any other action necessary please inform Running Foxes Petroleum upon approval of this plugging and abandoning. *per Neil Sharp 5/23/08 - fill casing from TD to surface w/ cement.*

Attached: Well Schematic

CC: UT DOGM

Accepted by the  
Utah Division of  
Oil, Gas and MiningFederal Approval Of This  
Action Is Necessary14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Neil D. Sharp**Date: **5/23/08**By: *[Signature]*Title **Geologist**

Signature

Date

**04/29/08****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

(Instructions on page 2)

**COPY SENT TO OPERATOR****MAY 06 2008**Date: **5.28.2008**Initials: **KS****DIV. OF OIL, GAS & MINING**

Lease #: UTU 82226  
Entity #: 10338

Broadhead 1  
SW NW  
1650' fnl & 1040' fwl  
Sec 14 T20S R24E  
Elevation: 4498' GL  
43-019-20092

Spud: July 1, 1966  
Complete: August 20, 1966

94' of 7"; cemented in w/20 sacks of cement

406' of 4 1/2" (9#); cemented in w/15 sacks of cement

Zone: Kd to J Morrison-Brushy Basin  
IP: 2 bbl oil  
Total Oil: 185 bbl  
Total Gas: 0 mcf  
Total Water: 0 bbl  
GOR:  
API/Gravity: 35

Open Hole Completion: 406' - 700' GL;  
(Kd to Jmbb)

TD: 700' GL  
PBD: 406' GL

BROADHEAE NO 1



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
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This sundry notice is to inform the BLM that Running Foxes Petroleum has plugged & abandoned the aforementioned well on 9/10/2008. Running Foxes Petroleum contracted RACS, LLC to perform the plugging and abandoning. A total of 40 sacks of Class G cement (14.8#) was used to fill the production and surface casing of this well from TD to surface. The casing was cut off 3 ft. from surface and a metal plate, with all pertinent well information, was welded on and buried. Running Foxes Petroleum will recontour & reseed the location at a later date. Upon completion of the recontouring & reseeding, Running Foxes Petroleum will contact the BLM for final inspection.

Attached: RACS Plugging Report

CC: UT DOGM

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Neil D. Sharp**

Title **Geologist**

Signature

Date

**10/30/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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**RECEIVED**  
**NOV 03 2008**

**DIV. OF OIL, GAS & MINING**

# RACS, LLC

26767 Cedar Mesa Rd., Cedaredge, CO 81413

(970) 856-2505

## WELL ABANDONMENT REPORT

Date 9-30-08

### Well Identification

Owner Running Foxes Petroleum

Well Number Broadhead 1 (API# 43-019-200-92-00-00)

Well Location (township & range) 1,650' fml & 1,040' fml SW NW Sec 14 T20S R24E

(Lat / Long) (NAD 27) N39 04 10.5 W109 14 04.4

County Grand State Utah Elevation 4,498'

### Existing Well Details

Is a well drillers report available? ☐ Yes ☒ No

Nature of use & current status Oil Well / Shut-in

Hole Depth 406' Feet Hole Diameter \_\_\_\_\_ Inches

Surface Casing type / Wt. Steel T&C / \_\_\_\_\_ Size 7" Depth 94'

Intermediate Casing Type / Wt. \_\_\_\_\_ / \_\_\_\_\_ Size \_\_\_\_\_ Depth \_\_\_\_\_

Completion Blank Casing Type / Wt Steel T&C / 9# Size 4.5" Depth From +2' To 406'

Completion Perf casing Type / Wt \_\_\_\_\_ / \_\_\_\_\_ Size \_\_\_\_\_ Depth From \_\_\_\_\_ To \_\_\_\_\_

Static Fluid Level Depth N/A Feet - Artesian Flow None GPM - Shut-In Pressure \_\_\_\_\_ PSI

Notes \_\_\_\_\_

### Abandonment Details

Reason for Abandonment No longer producing

Bridge Plug type None

TD of well or Bridge Plug Depth 512 Feet

Total fluid volume of well from TD or Bridge Plug 379 Gallons

Total volume of fluid used 399 Gallons

Method of sealing material placement Through 2" Coil Tubing

Casing cut to 3' Ft. below surface P&A Marker type 3/8" Steel flat plate

Date of Abandonment Completion 9-10-08

Depth (Feet)		Material Used	Quantity		Density
From	To		Gal.	/ Sks	Lbs./Gal.
406'	Surface	Class G cement w/2% gel	349	/ 35	14.8
50'	Surface	Class G cement w/2% gel	50	/ 5	14.8
50'	45'	Perforated 4.5" casing			

Notes MIRU, run in well with slickline & tagged bottom at 512'. String up coil tubing & run in to 500'. Begin mixing and pumping 39 sks cement to surface, cement circulated through perfs in 4.5" casing at 50' & back to surface.

Cut casing(s) down 3' & welded on P&A marker. Buried back well head & small sump. Move to next pad.

\* All depths are from top of surface casing